11

WHAT IS CLAIMED IS:

1.   A data access engine, said data access engine located in a first data
processing machine and capable of communication with at least one pseudo server
located in a second data processing machine;
        wherein a request for a subset of data stored in the data access engine must be
routed through said at least one pseudo server.

2.   The data access engine of claim 1, wherein said second data processing
machine resides within a LAN in which the data access engine resides.

3.   The data access engine of claim 1, wherein said second data processing
machine resides outside of a LAN in which the data access engine resides.

4.   The data access engine of claim 1, wherein said communication occurs
across a content filtering device deployed between the data access engine and said
pseudo server.

5.   The data access engine of claim 1, wherein said at least one pseudo
server includes at least two pseudo servers.

6.   The data access engine of claim 1, wherein retrieval of data by the
data access engine is further restricted by network vaults.

7.   A computerized network, the network comprising:
        (a)   a data access engine located in a first data processing machine and
capable of communication with at least one pseudo server;
        (b)   said at least one pseudo server located in a second data processing
machine;

12

wherein a request for a subset of data stored in the data access engine must be routed through said at least one pseudo server.

8.   The computerized network of claim 6, wherein said second data processing machine resides within a LAN in which said data access engine resides.

9.   The computerized network of claim 6, wherein said second data processing machine resides outside of a LAN in which said data access engine resides.

10.   The computerized network of claim 7, wherein said communication occurs across a content filtering device deployed between said data access engine and said pseudo server.

11.   The computerized network of claim 7, wherein said at least one pseudo server includes at least two pseudo servers.

12.   The computerized network of claim 7, wherein retrieval of data by the data access engine is further restricted by network vaults.

13.   The computerized network of claim 7, wherein a request received by said at least one pseudo server must originate within a LAN in which said second data processing machine resides.

14.   A method for increasing a level of efficiency of a network server, the method comprising:

(a)   installing a data access engine in a first data processing machine, said data access engine capable of communication with at least one pseudo server;

(b)   further installing said at least one pseudo server in a second data processing machine;

13

(c)   permitting communication between said data access engine and said
pseudo server;

(d)   requiring that a request for a subset of data stored in the data access
engine must be routed through said at least one pseudo server;

(e)   honoring said request if it is routed through said pseudo server; and

(f)   denying said request if it is not routed through said pseudo server.

15.   The method of claim 14, wherein said second data processing machine
resides within a LAN in which said data access engine resides.

16.   The method of claim 14, wherein said second data processing
machine resides outside of a LAN in which said data access engine resides.

17.   The method of claim 12, wherein said communication occurs across a
content filtering device deployed between said data access engine and said pseudo
server.

18.   The method of claim 12, wherein said at least one pseudo server
includes at least two pseudo servers.

19.   The method of claim 12, further comprising implementing network
vaults within said data access engine.

20.   The method of claim 12, wherein a request received by said at least one
pseudo server must originate within a LAN in which said second data processing
machine resides.